



LAPIS Semiconductor

## BD50GA5MEFJ-LBH2

Part Number:	BD50GA5MEFJ-LBH2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG LINEAR 5V 500MA 8HTSOP-J
Datasheets:	<a href="#">PDF 1.BD50GA5MEFJ-LBH2.pdf</a> <a href="#">PDF 2.BD50GA5MEFJ-LBH2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	124142 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of BD50GA5MEFJ-LBH2

PART NUMBER	BD50GA5MEFJ-LBH2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR 5V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	124142 pcs
DATA SHEET	<a href="#">PDF 1.BD50GA5MEFJ-LBH2.pdf</a> <a href="#">PDF 2.BD50GA5MEFJ-LBH2.pdf</a>
VOLTAGE DROPOUT (MAX)	1.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	14V
SUPPLIER DEVICE PACKAGE	8-HTSOP-J
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD50GA5MEFJ-LBH2TR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	1.2mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

### Related Tags

LAPIS Semiconductor BD50GA5MEFJ-LBH2	BD50GA5MEFJ-LBH2 Distributor	BD50GA5MEFJ-LBH2 Supplier
BD50GA5MEFJ-LBH2 Price	BD50GA5MEFJ-LBH2 Pictures	BD50GA5MEFJ-LBH2 Image
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LAPIS Semiconductor BD50GA5MEFJ-LBH2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD50GA5MEFJ-LBH2	Kionix Inc. BD50GA5MEFJ-LBH2	Rohm Semiconductor BD50GA5MEFJ-LBH2

### Related Products

<p><b>BD50GA3WNUX-TR</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 5V 300MA VSON008X2030                  In stock: 560057 pcs  <a href="#">RFQ</a></p>	<p><b>BD50FC0FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1A TO252-3                  In stock: 308171 pcs  <a href="#">RFQ</a></p>
<p><b>BD50GA3MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1.5A 8HTSOP-J                  In stock: 243106 pcs  <a href="#">RFQ</a></p>	<p><b>BD50HA3MEFJ-LBH2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 300MA 8HTSOP-J                  In stock: 169903 pcs  <a href="#">RFQ</a></p>
<p><b>BD50GA5WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 500MA 8HTSOP-J                  In stock: 117325 pcs  <a href="#">RFQ</a></p>	<p><b>BD50GA5MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1.5A 8HTSOP-J                  In stock: 261511 pcs  <a href="#">RFQ</a></p>
<p><b>BD50GC0MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1.5A 8HTSOP-J                  In stock: 186204 pcs  <a href="#">RFQ</a></p>	<p><b>BD50FC0WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1A 8HTSOP-J                  In stock: 191509 pcs  <a href="#">RFQ</a></p>
<p><b>BD50HA3MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1.5A 8HTSOP-J                  In stock: 98620 pcs  <a href="#">RFQ</a></p>	<p><b>BD50GC0WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 1A 8HTSOP-J                  In stock: 312656 pcs  <a href="#">RFQ</a></p>
<p><b>BD50GA3WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 300MA 8HTSOP-J                  In stock: 353009 pcs  <a href="#">RFQ</a></p>	<p><b>BD50GA3MEFJ-LBH2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 5V 300MA 8HTSOP-J                  In stock: 93924 pcs  <a href="#">RFQ</a></p>

